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020859-003010US
Kent J. Tobin, Reg. No. 39,496
Telephone: 650-326-2400
Title: Selective Functionalization of Carbon ...
Inventors: Lawrence A. Wade et al.
Sheets of drawings 1 of 17

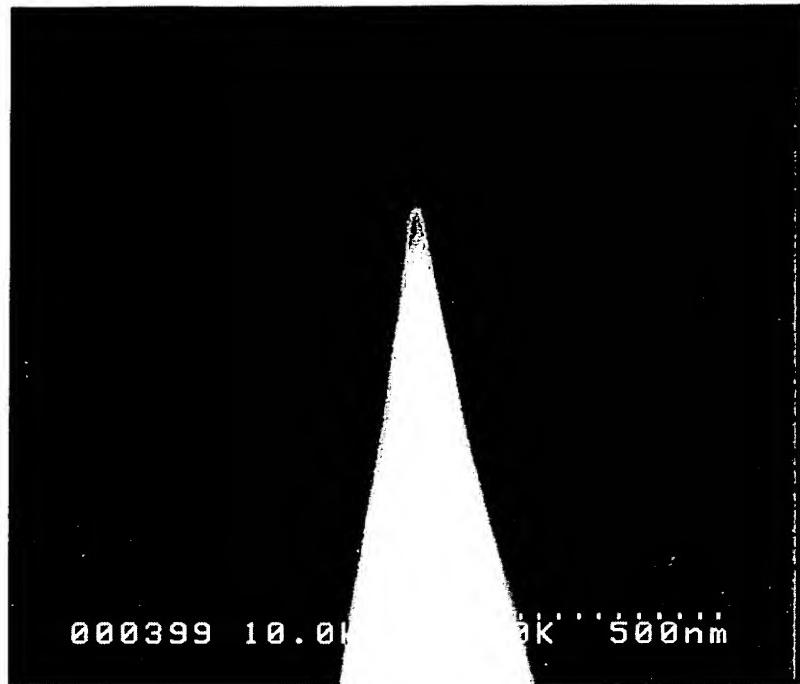


Figure 1A

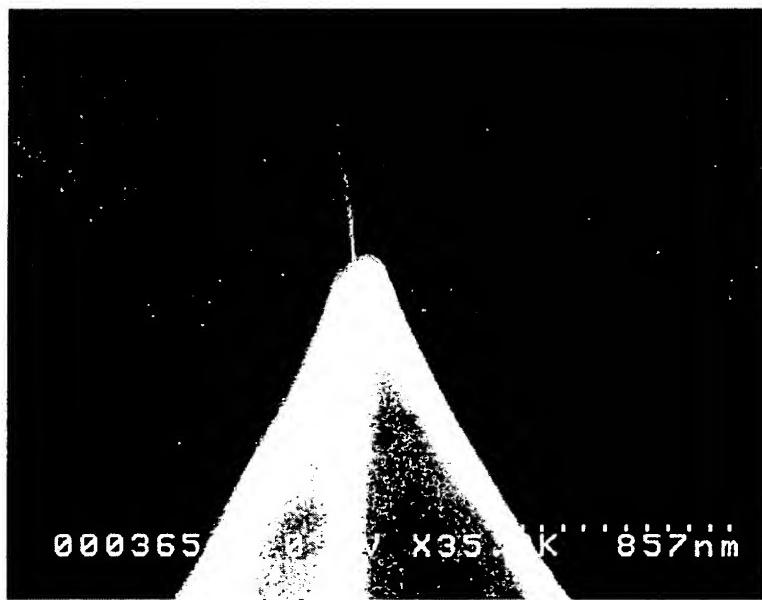


Figure 1B

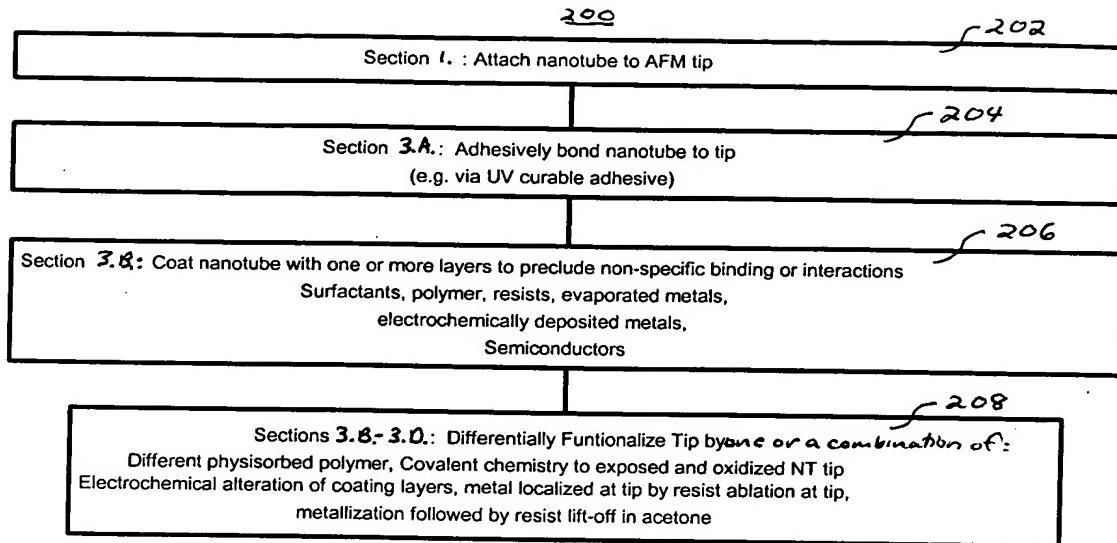


Figure 2

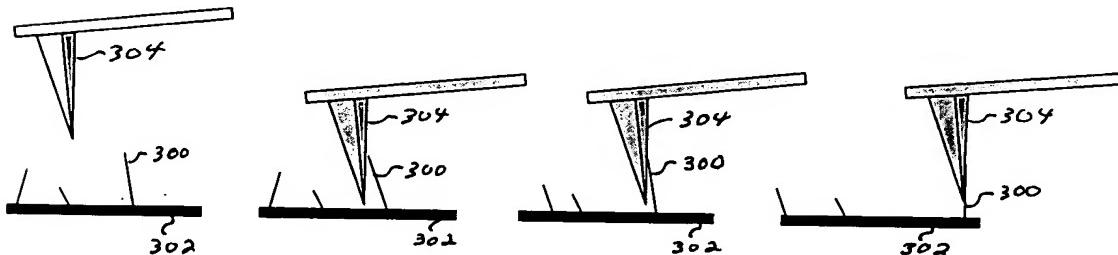


Figure 3

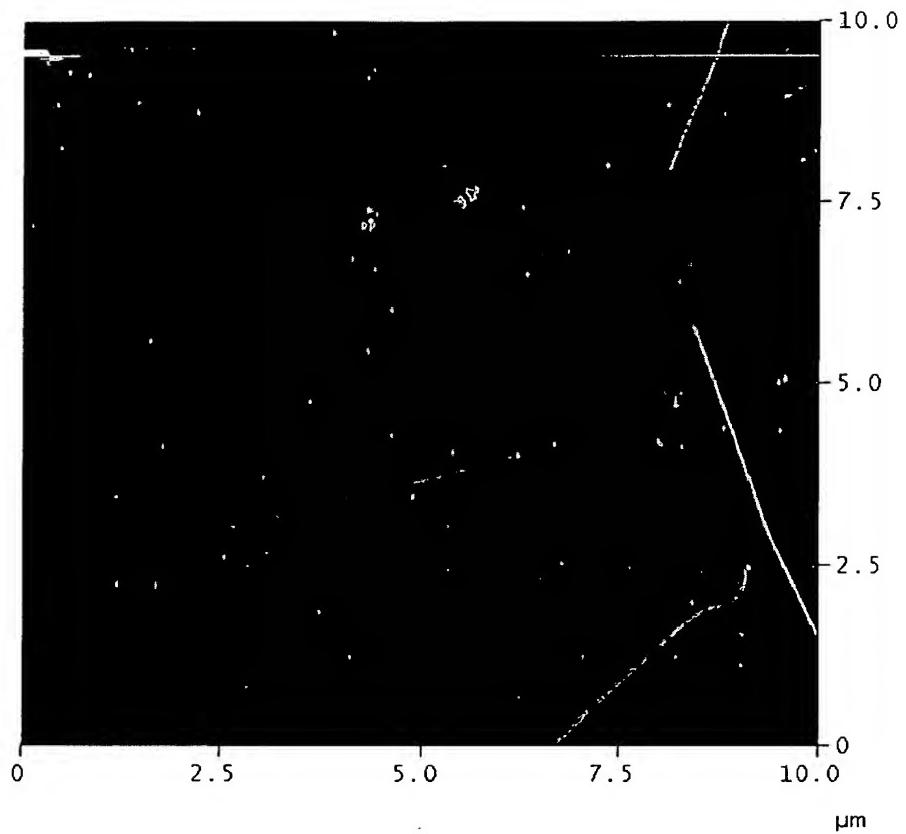


Figure 4

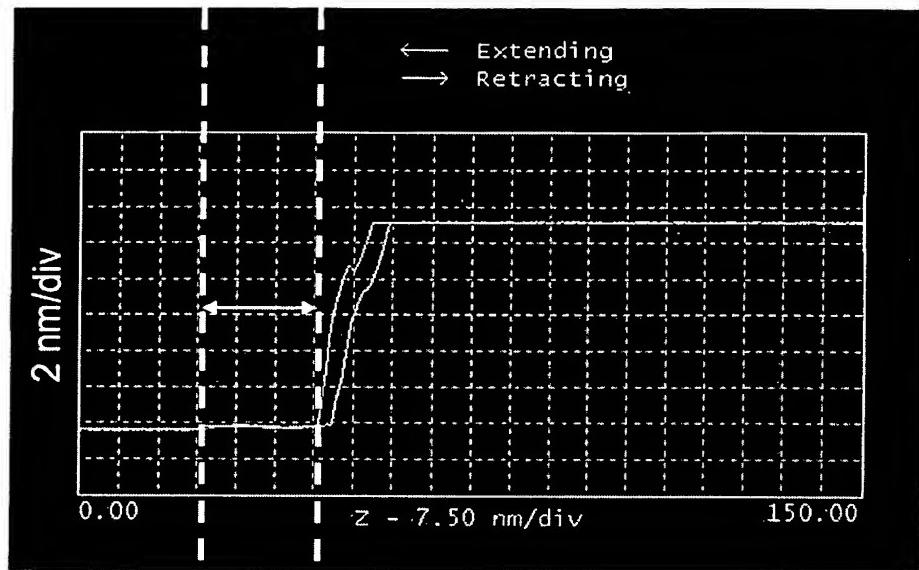


Figure 5A

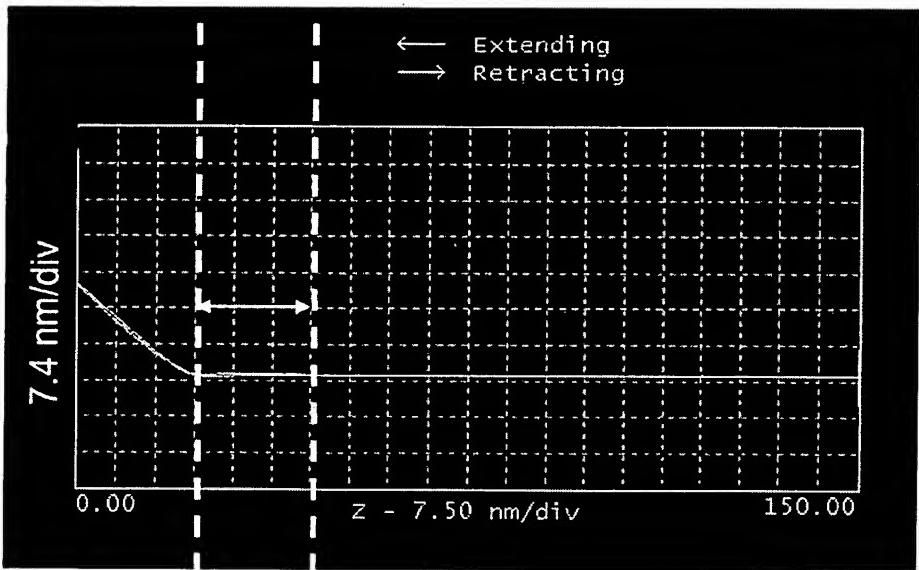


Figure 5B

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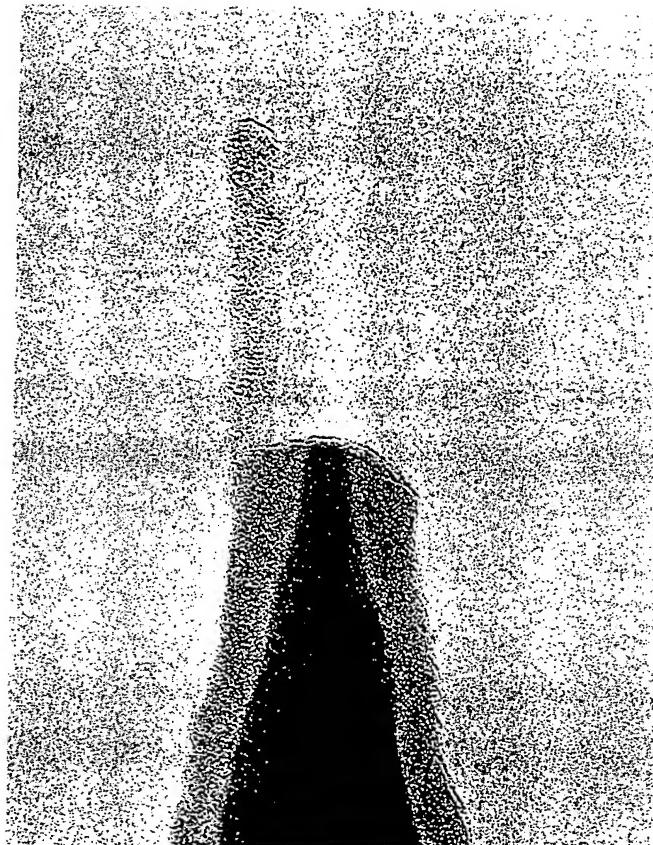


Figure 6

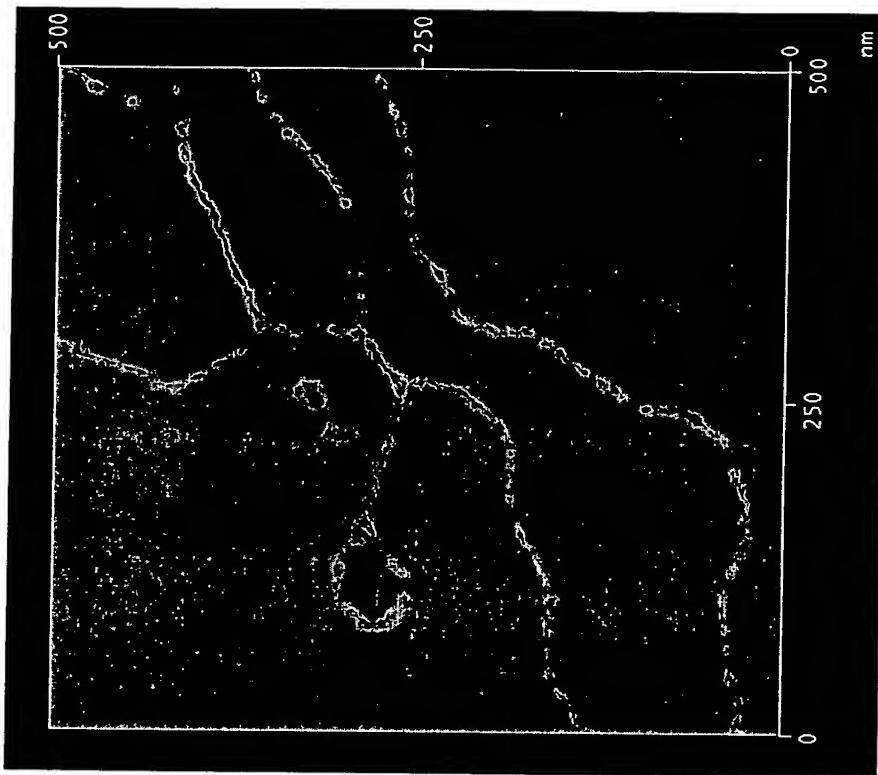


FIG. 7B

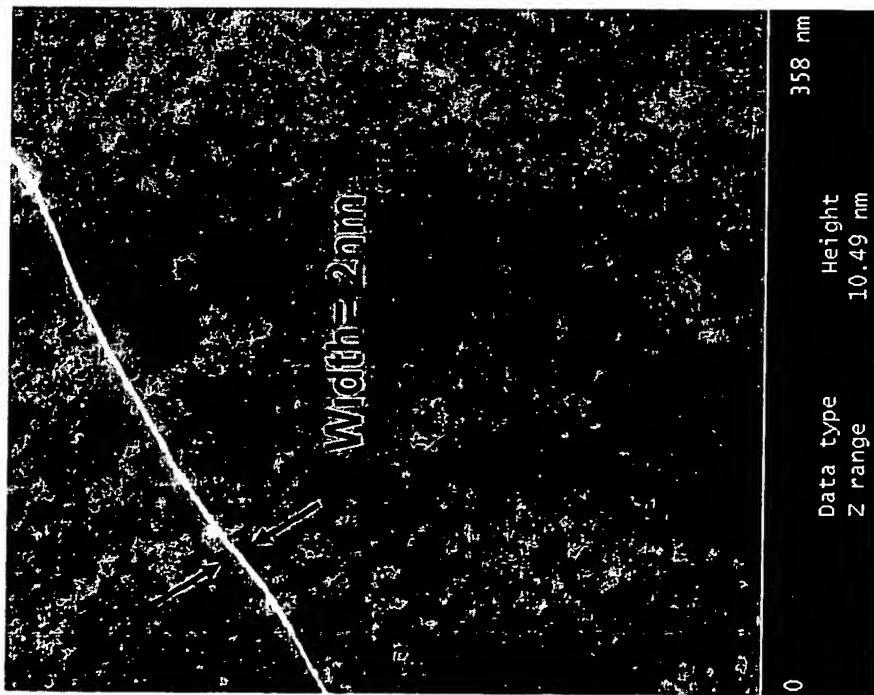


FIG. 7A

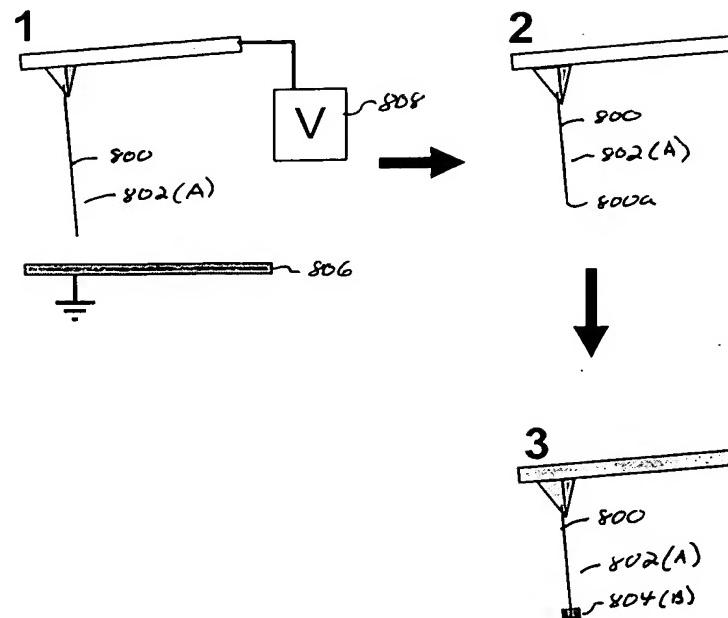


Figure 8

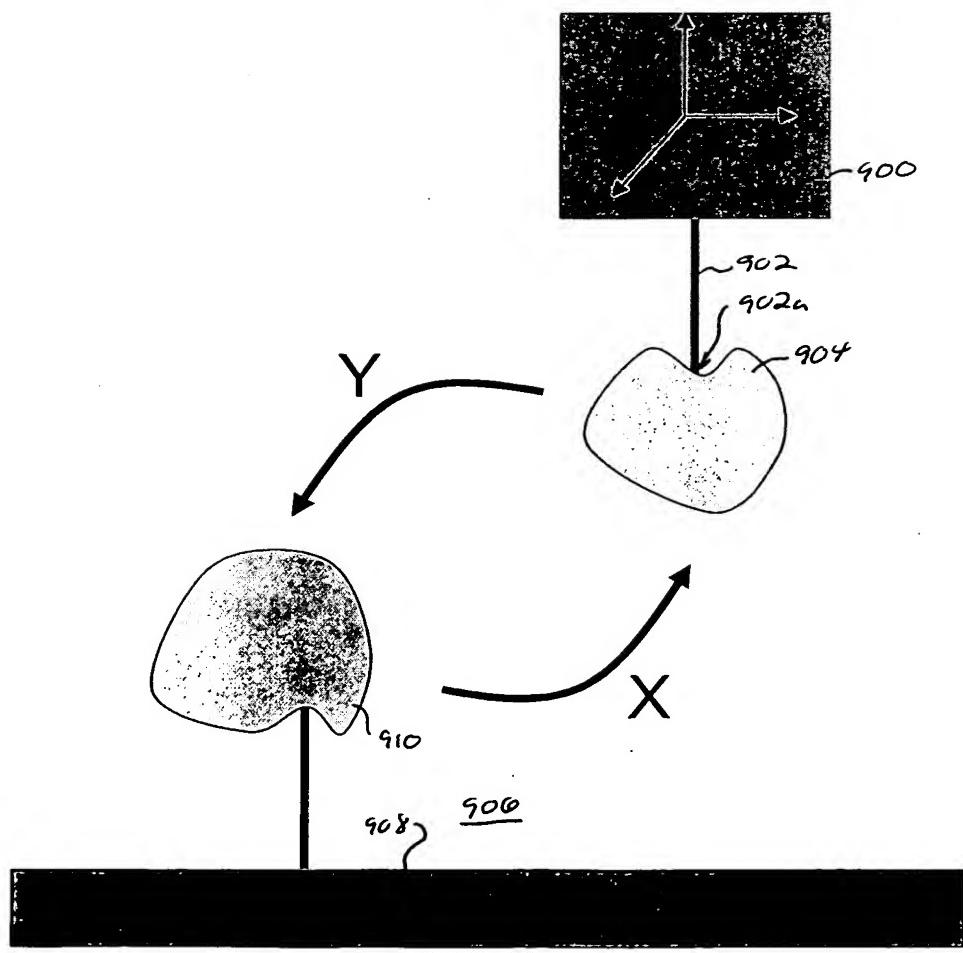


FIG. 9

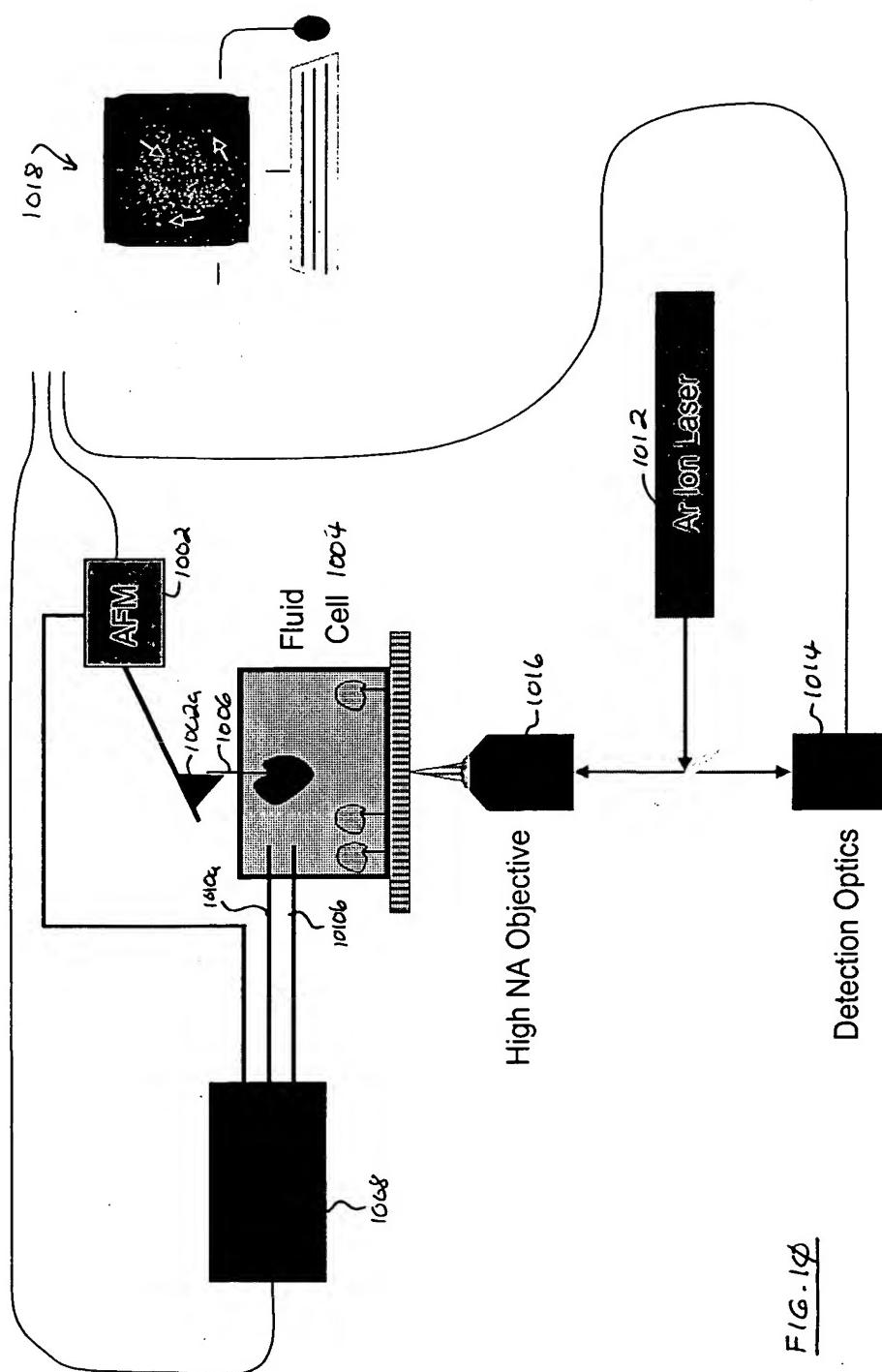
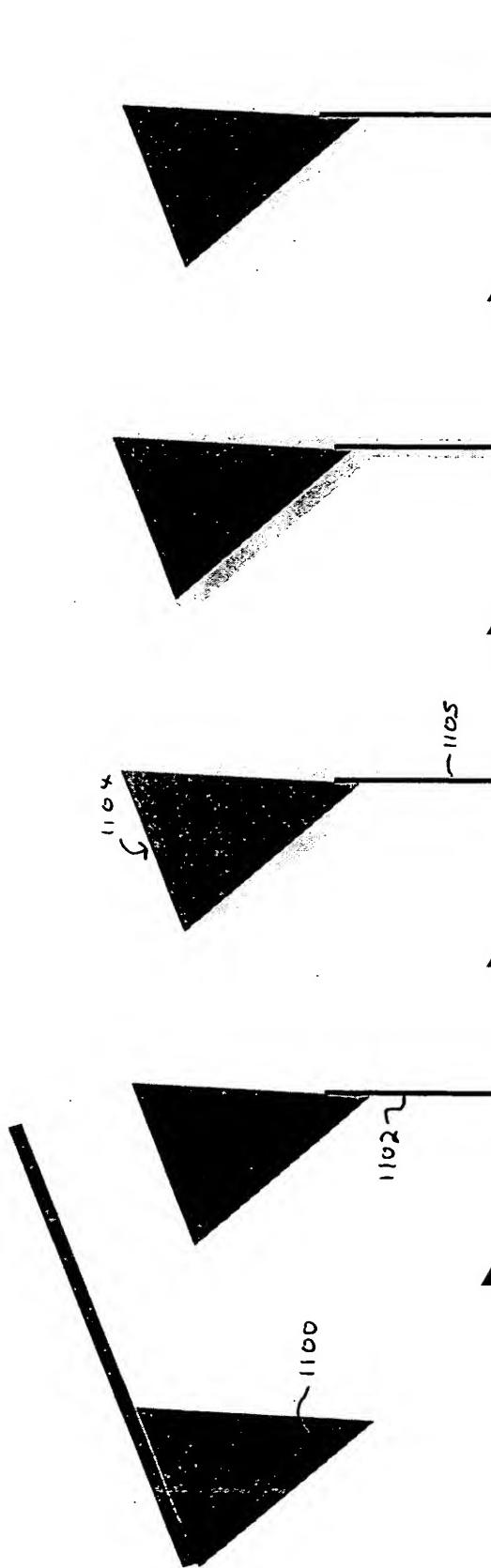
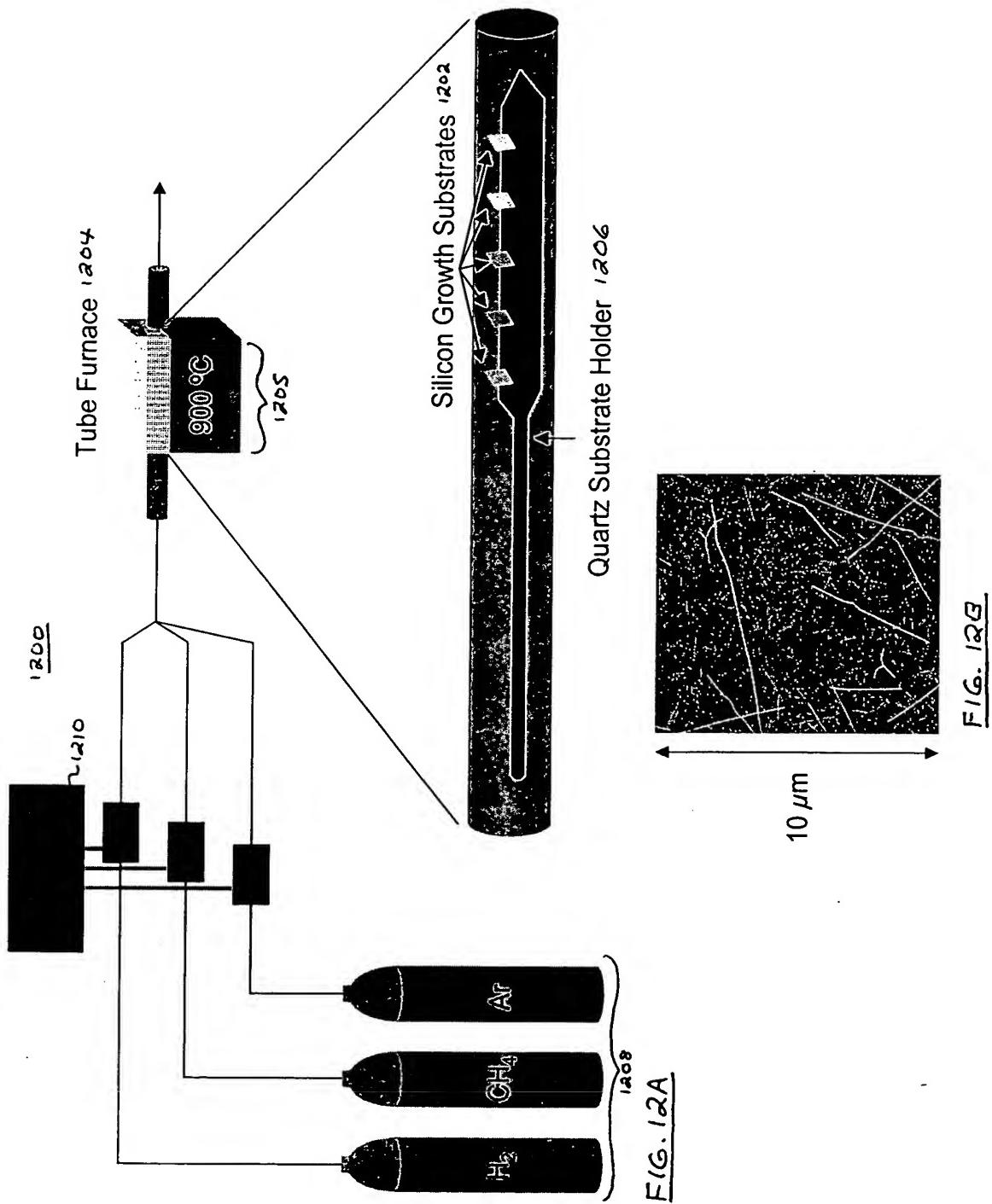


FIG. 10



Assembly Passivation Etching Functionalization

FIG. 11

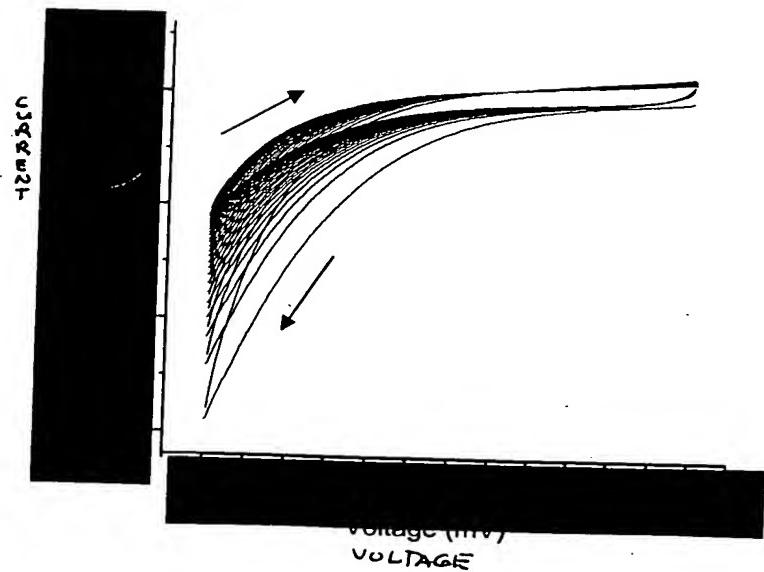


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FIG. 13A



FIG. 13B



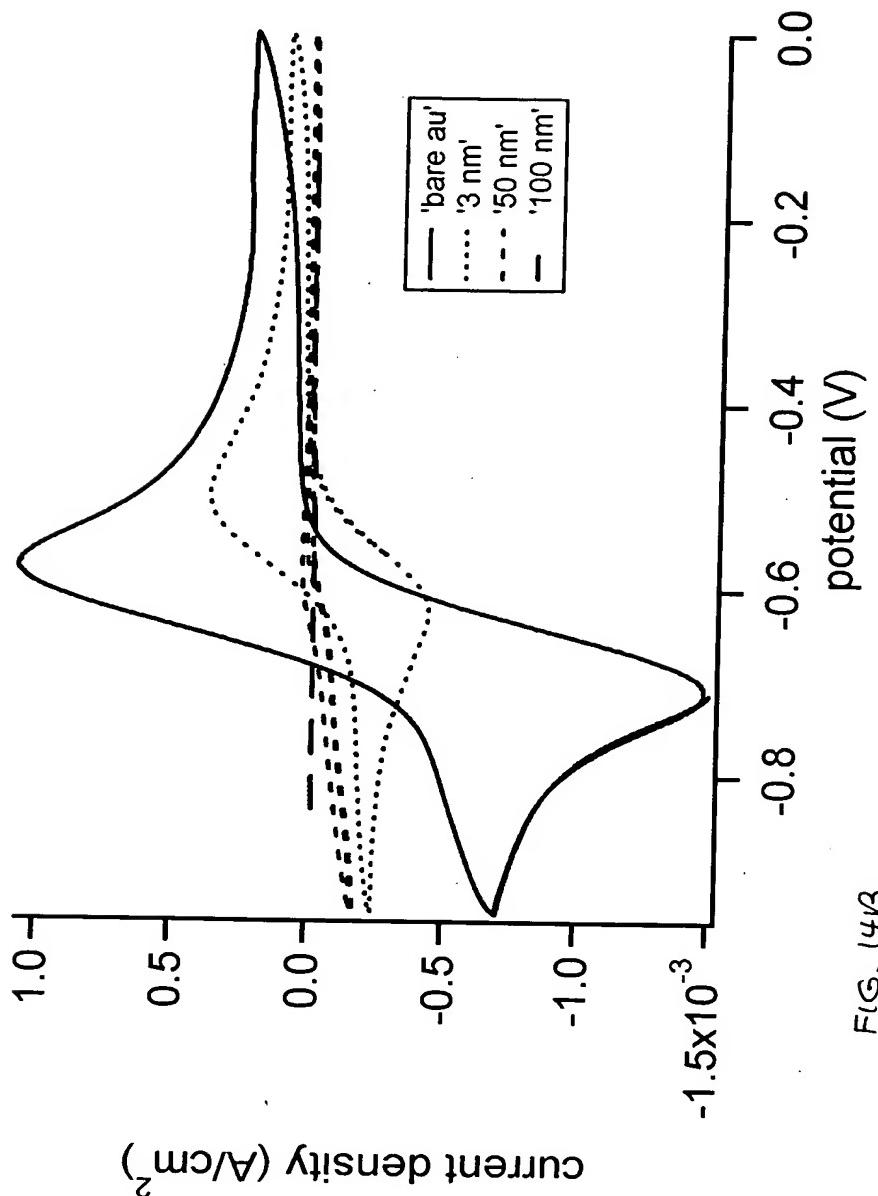
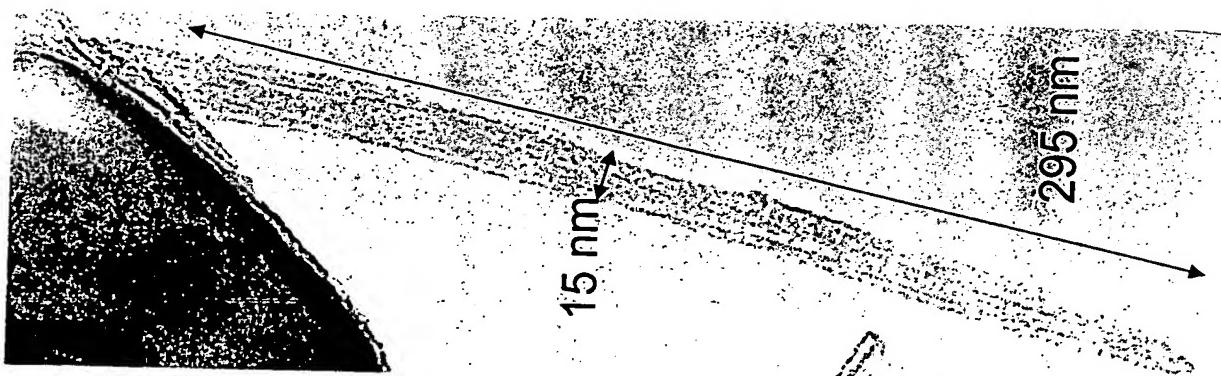


FIG. 14B

FIG. 14A



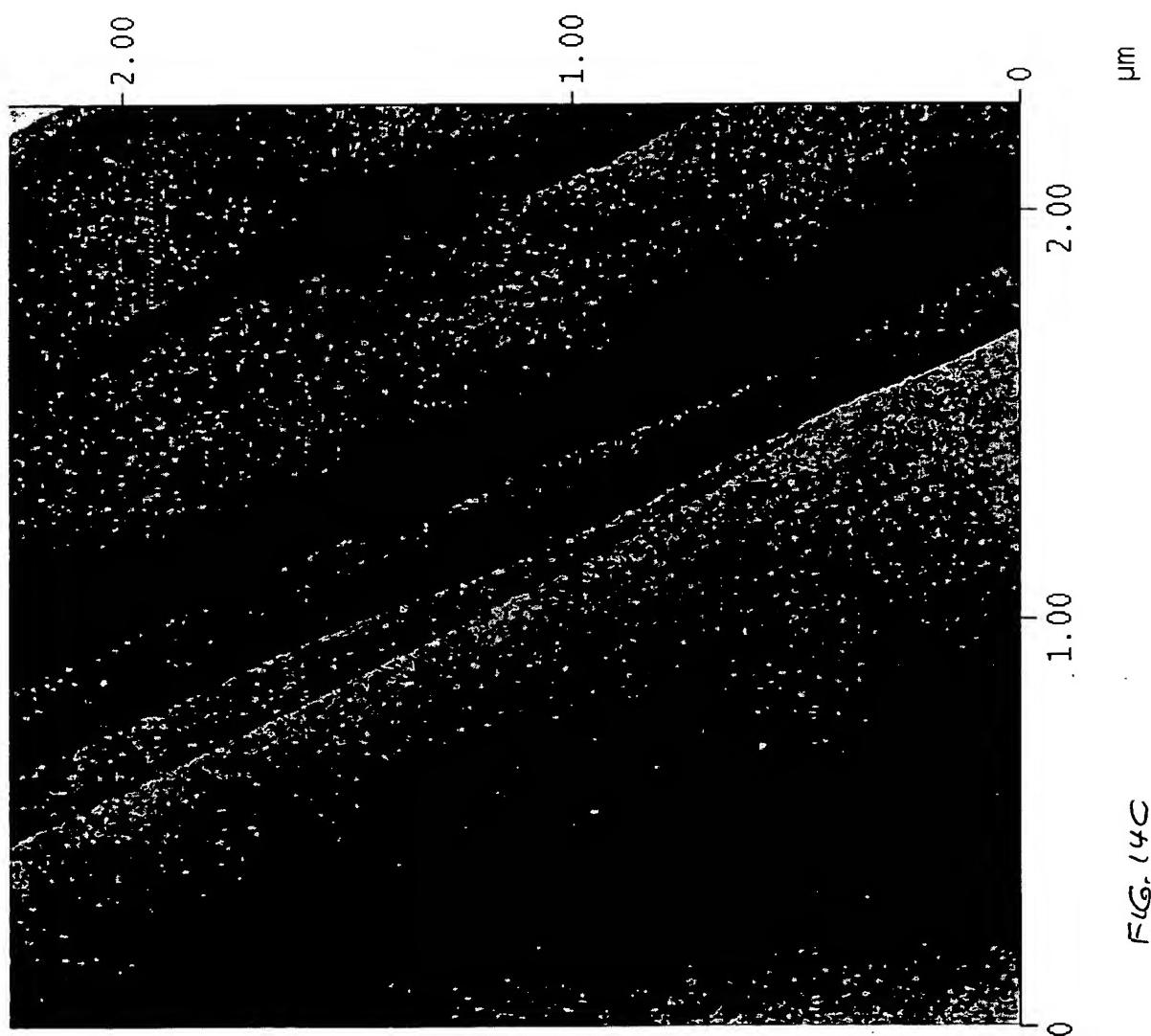


FIG. 14C

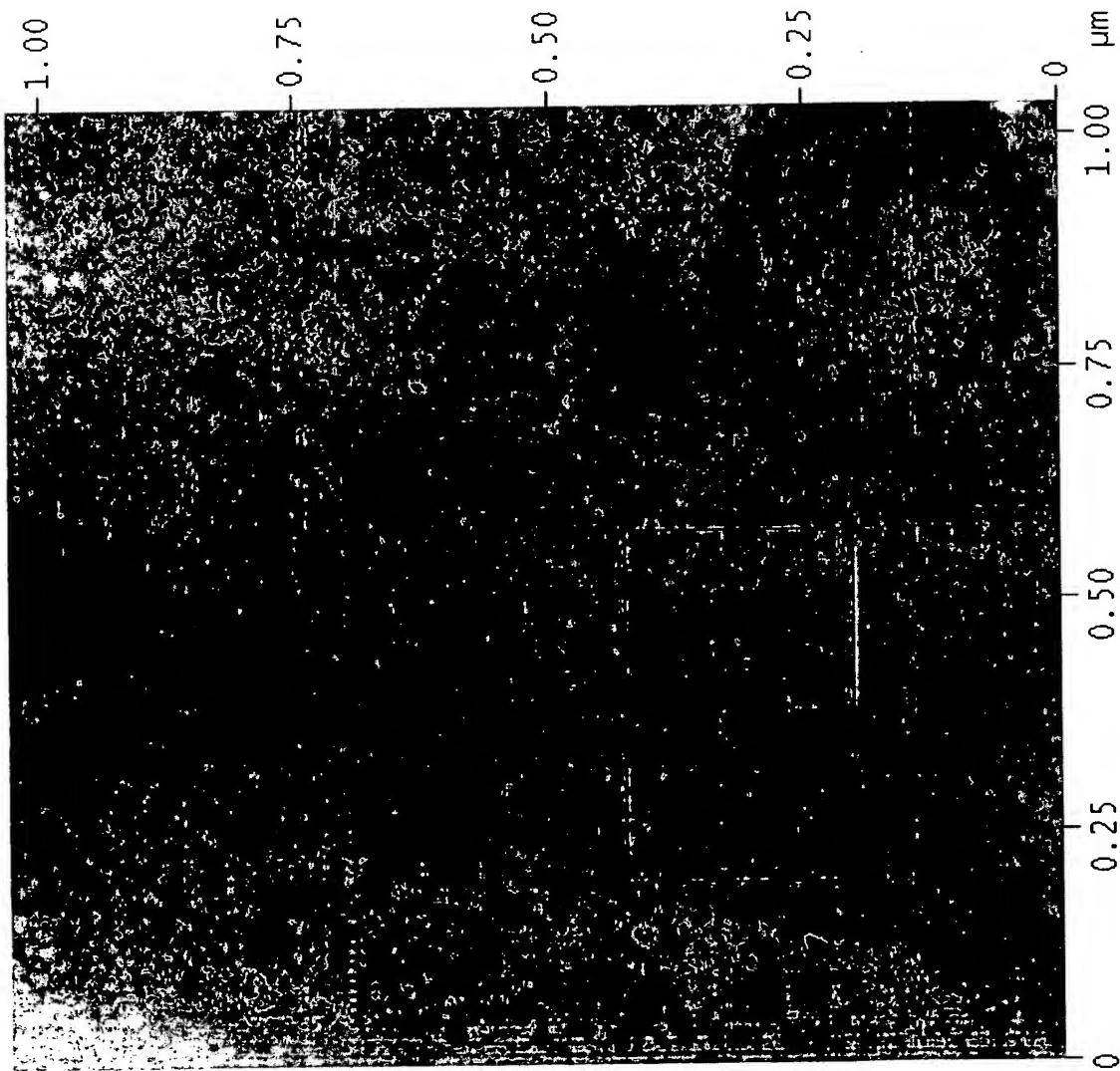
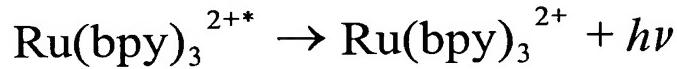
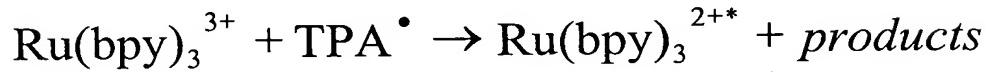
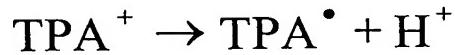
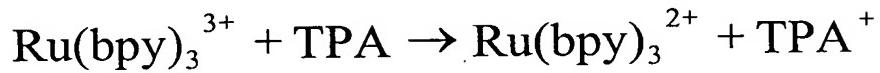
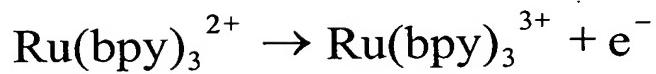
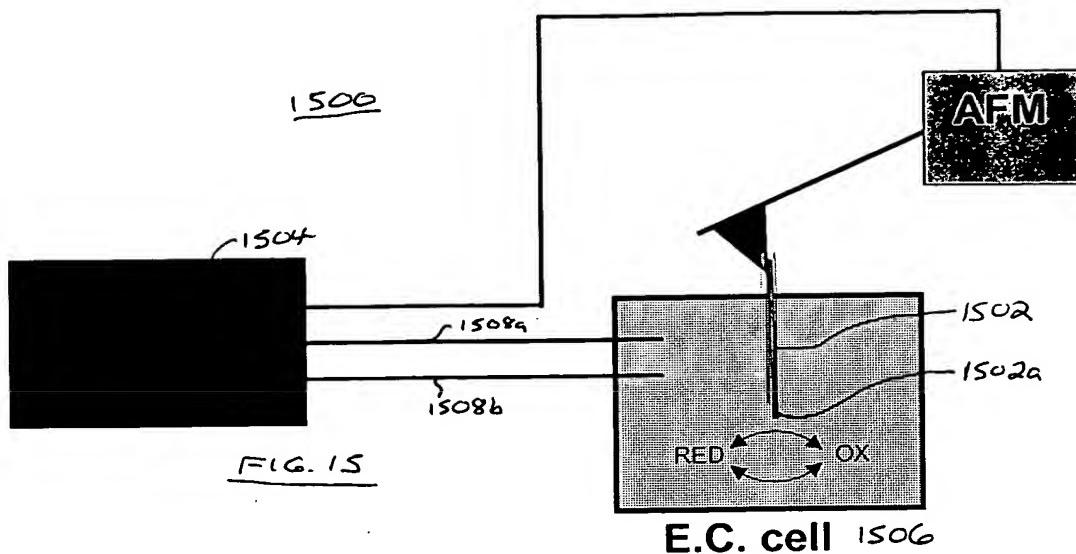
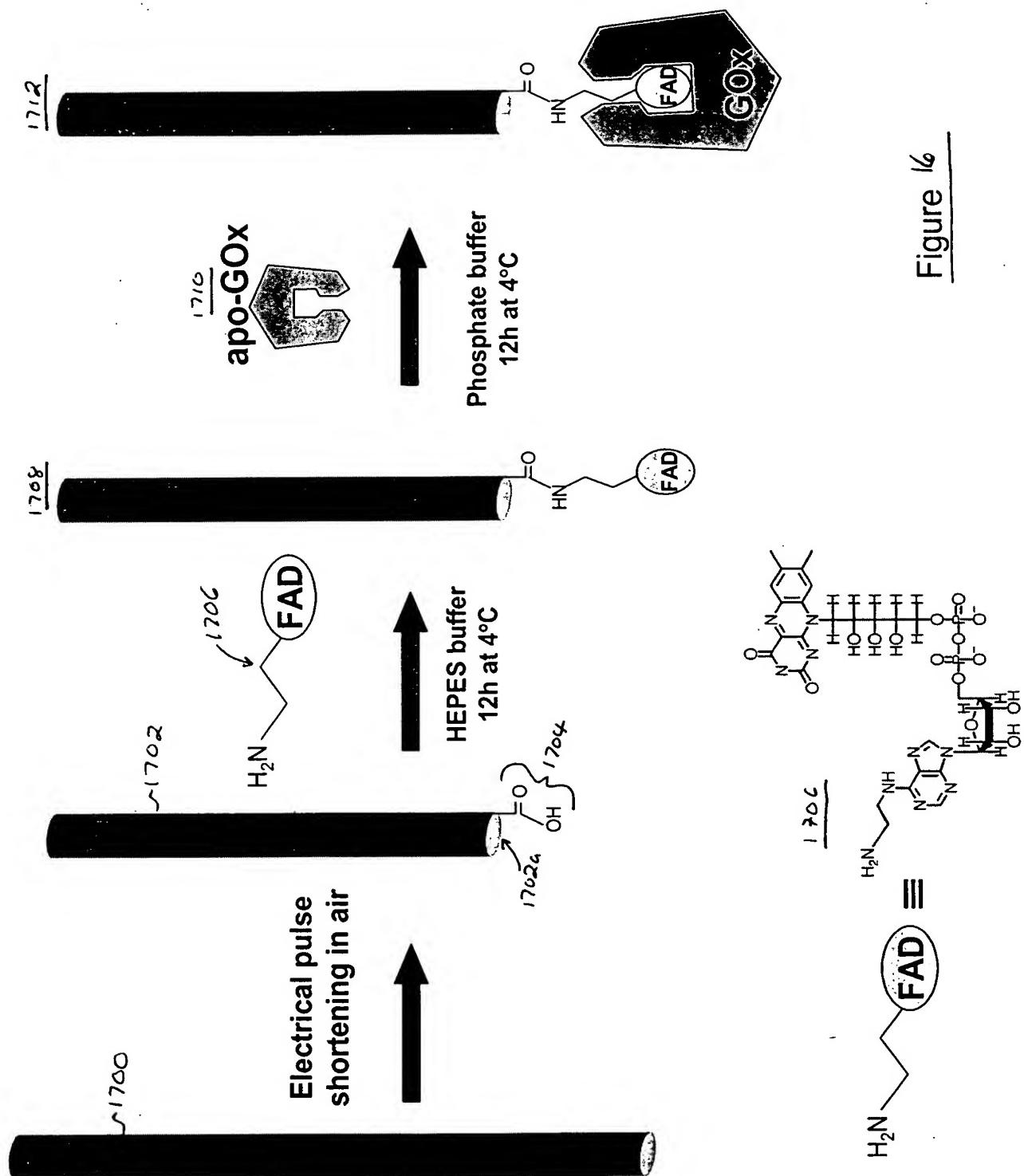


FIG. 14D





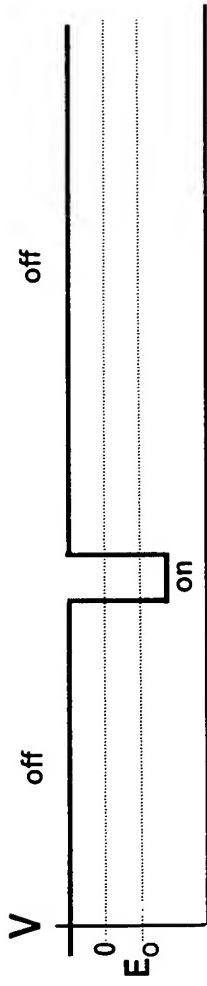


FIG. 17B

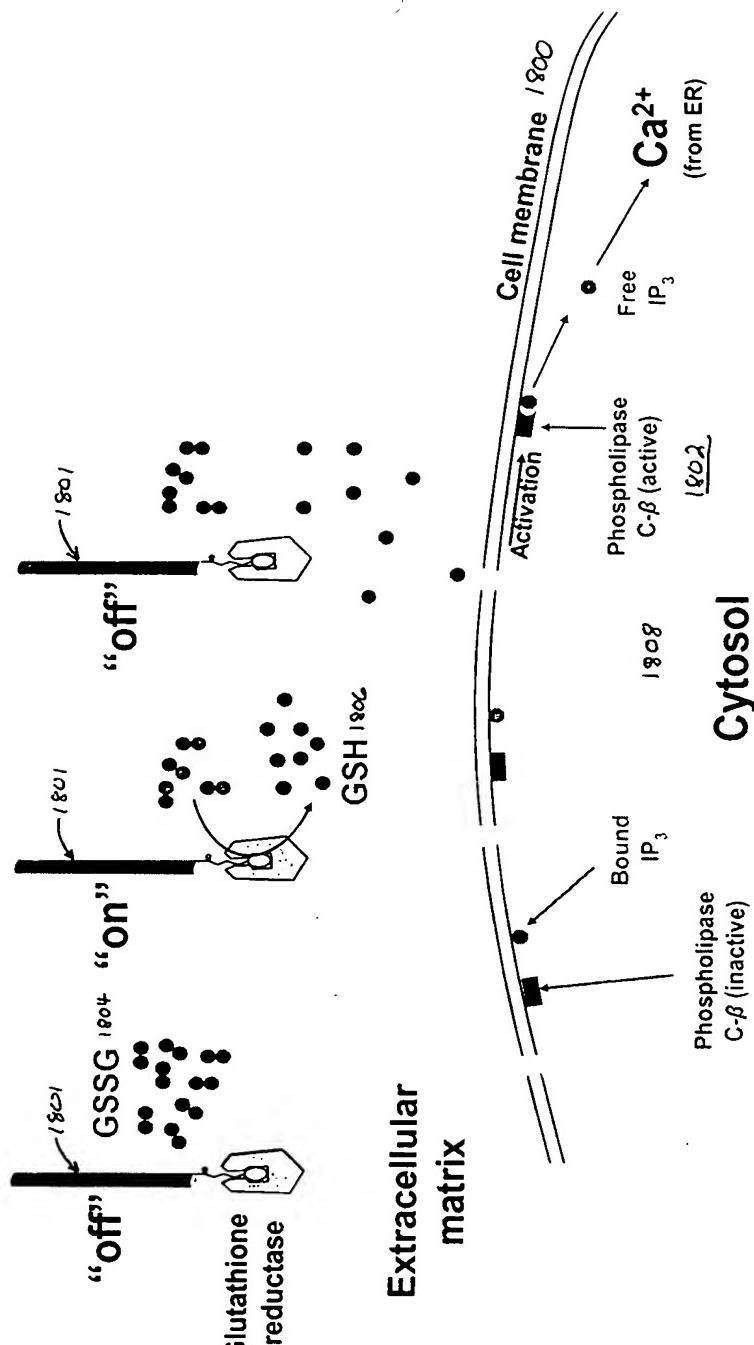


FIG. 17A